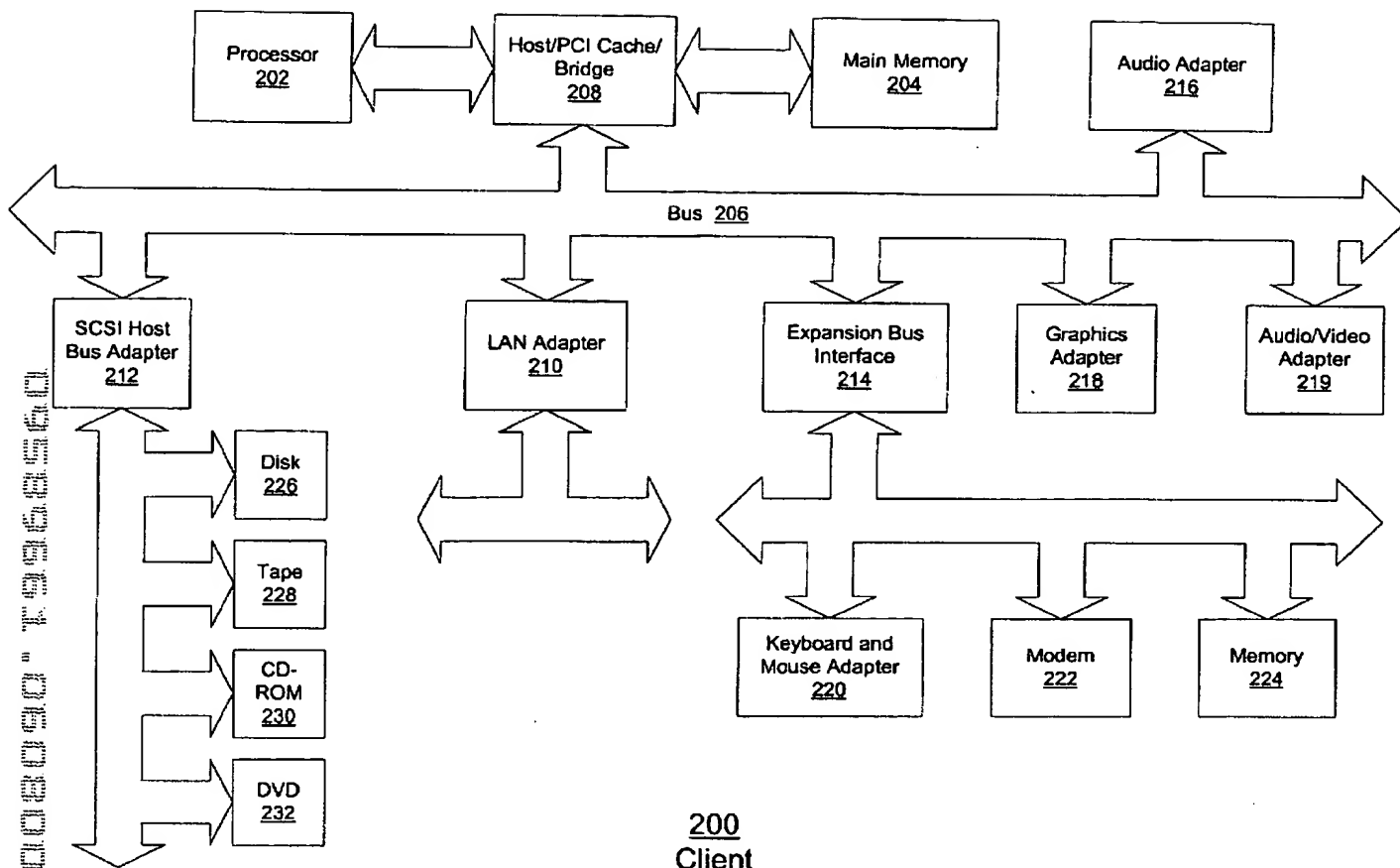


100
Network
Figure 1

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200
Client

Figure 2

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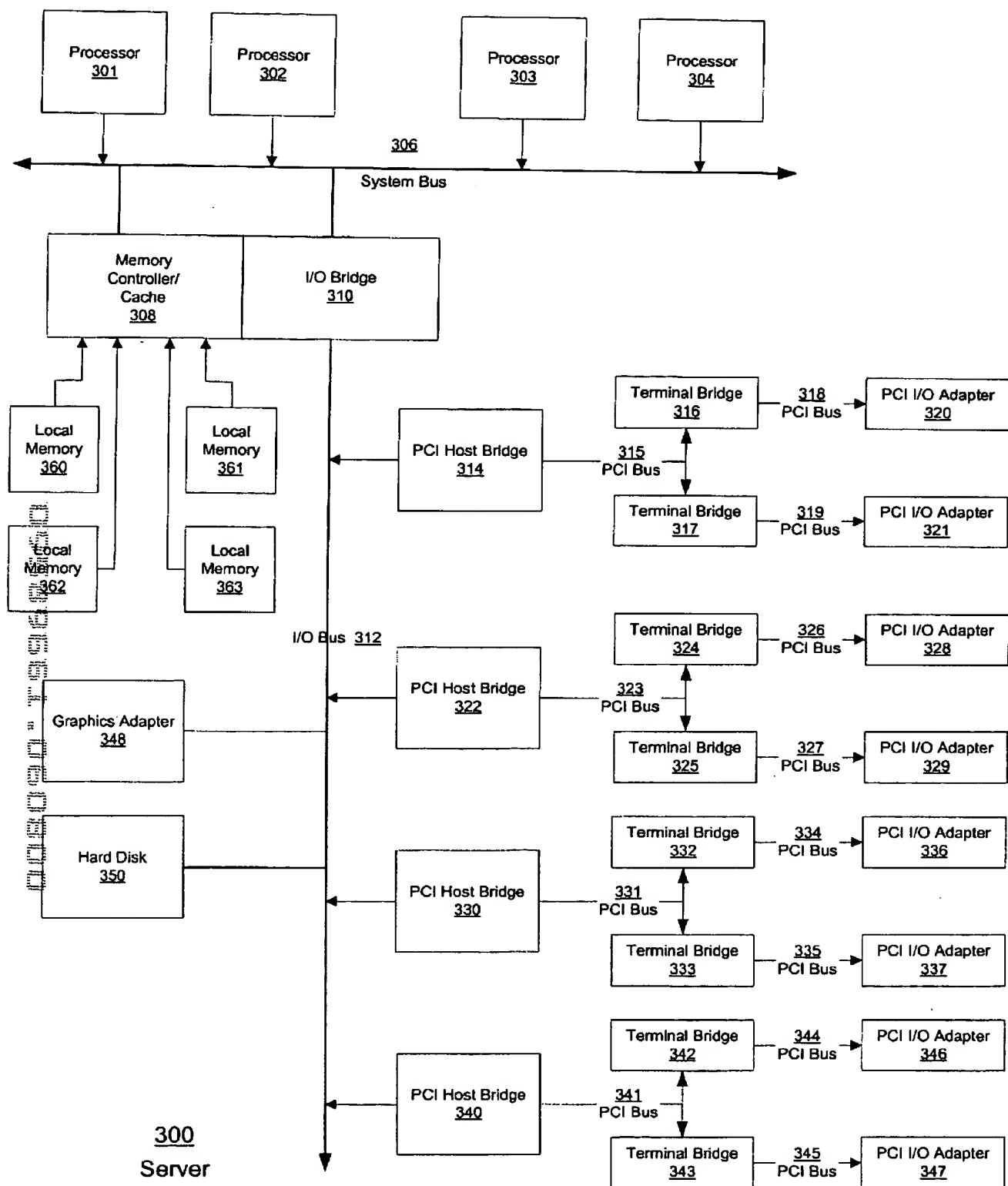


Figure 3

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The diagram illustrates a Logically Partitioned Platform 400. At the top, four separate boxes represent operating systems: OS 402, OS 404, OS 406, and OS 408. Each OS box is connected by a vertical line to a large rectangular area representing the hardware. This hardware area is divided into two main sections. The upper section is labeled 'Partitioned Hardware 430' and contains several components: four processor boxes (432, 434, 436, 438), four memory boxes (440, 442, 444, 446), one storage box (470), and eight I/O adapter boxes (448, 450, 452, 454, 456, 458, 460, 462) arranged in two columns of four. The lower section is labeled 'Shared Single Hardware 420' and contains two boxes: a Console 422 on the left and an Operator Panel 424 on the right. The entire hardware section is enclosed in a large box labeled '400' at the bottom, with the text 'Logically Partitioned Platform' below it.

(Prior Art)

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000000" T 936860

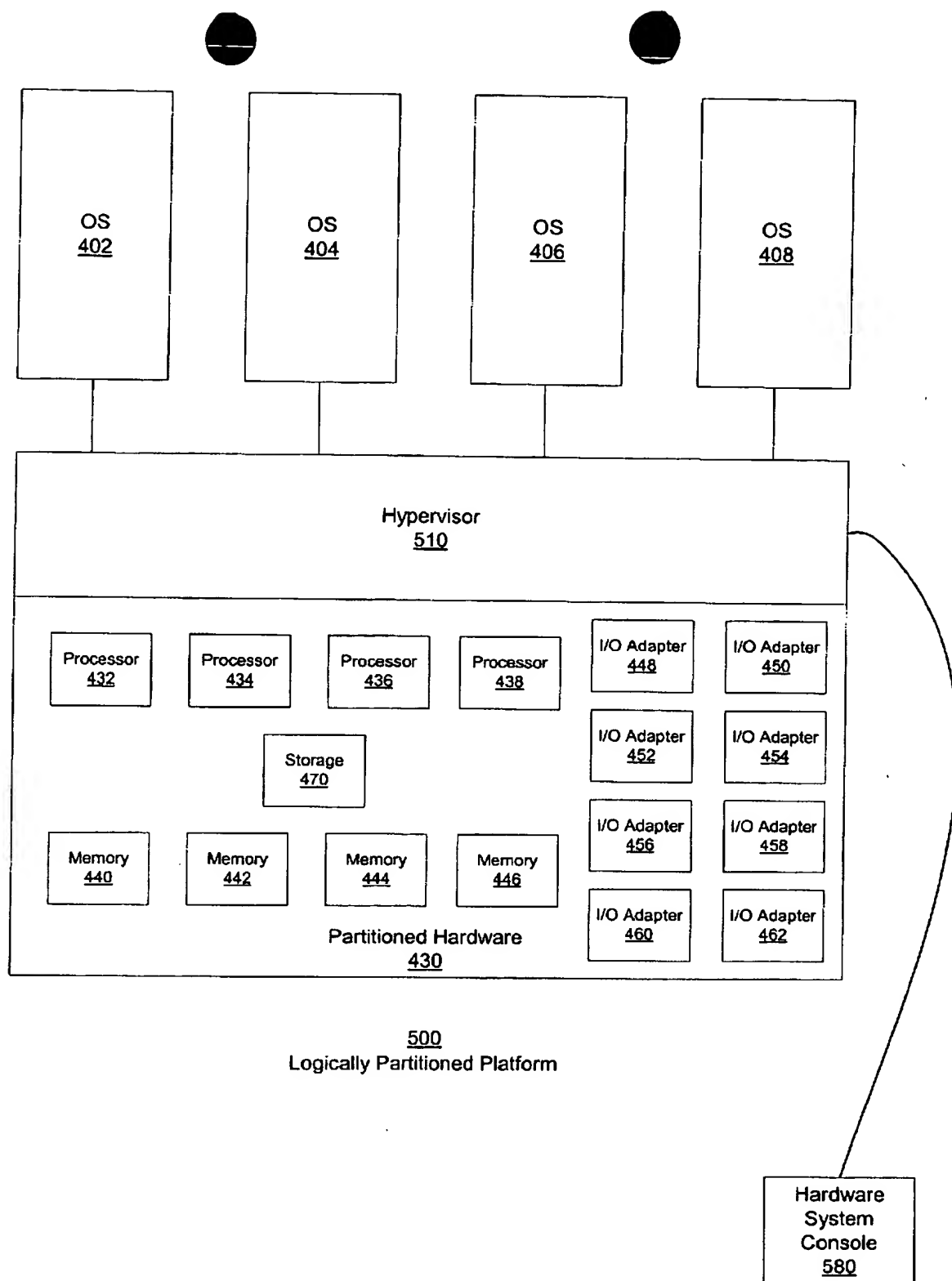


Figure 5

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```

graph TD
    Start([Start]) --> 601[Receive request.  
601]
    601 --> 602{Is request to send or get  
data?  
602}
    602 -- Send --> 604[Determine to which OS partition the received  
data originated.  
604]
    602 -- Get --> 610[Determine which OS partition  
requested data.  
610]
    604 --> 606[Encapsulate data onto a message stream.  
606]
    606 --> 608[Send message stream to hardware system  
console.  
608]
    608 --> Stop([Stop])
    610 --> 612{Is partition's data  
buffer empty?  
612}
    612 -- NO --> 614[Send message from  
partition's data buffer to  
requesting OS image.  
614]
    612 -- YES --> 616[Send Null message to  
requesting OS image.  
616]
    614 --> Stop
    616 --> Stop
  
```

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000000" T 9962560

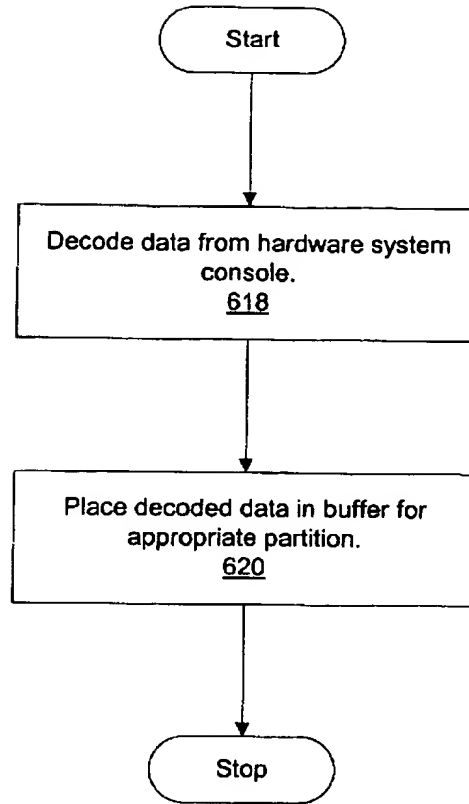


Figure 6B

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UNITED STATES OF AMERICA

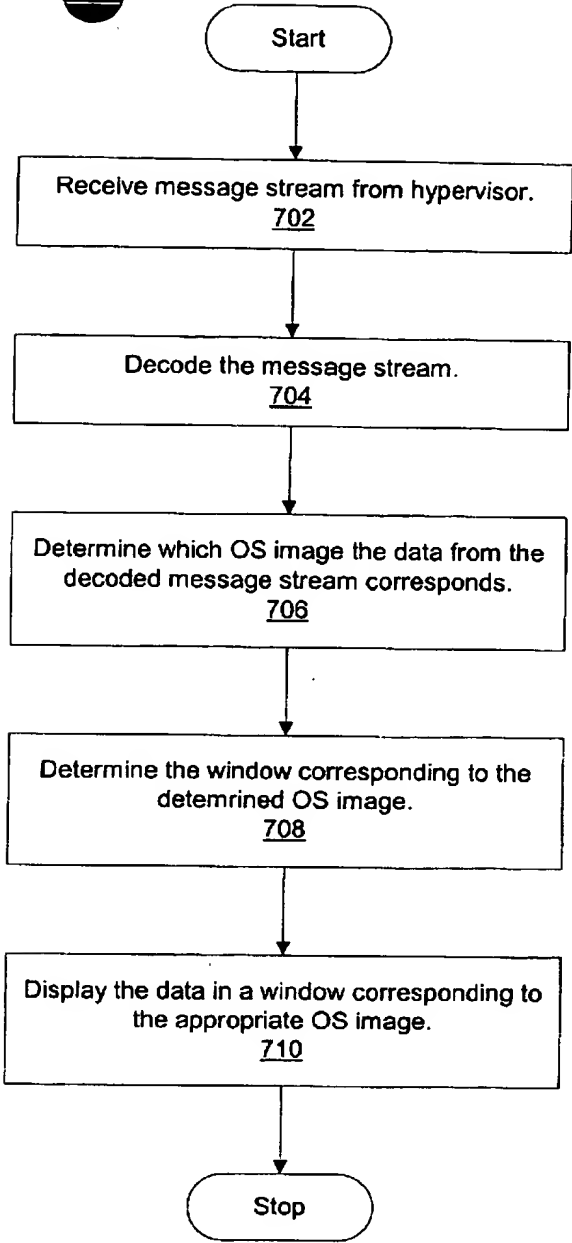


Figure 7.

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000000-734350

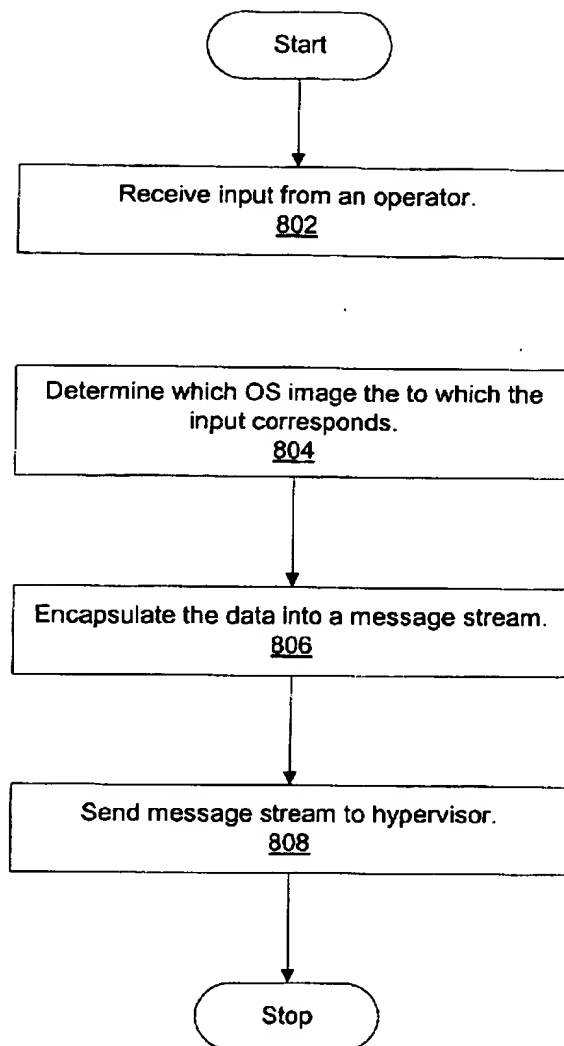


Figure 8

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